

Muhammad Hamza Zafar

BS(Artificial Intelligence)

I consider myself a dedicated learner in the fields of machine learning and other artificial intelligence domains.

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EDUCATION

BS (Artificial Intelligence)

National University of Computer and Emerging Sciences-FAST

09/2020 - Present

Karachi, Pakistan

PERSONAL PROJECTS

Weather Prediction (09/2021 - 01/2022)

- Our group utilized C++ as the programming language, implemented a LinkedList data structure, and applied Linear Regression, a Machine Learning technique, on a dataset of previous weather records to successfully complete this weather prediction project.

Salary Prediction (09/2021 - 01/2022)

- Using Python (language), libraries(Sickit, Pandas, Numpy), KNN(machine learning classifier), salaries predicted using person's different attributes

Robot fingers mimicing Human fingers (03/2022 - 05/2022)

- This was hardware based project. We used aurdino to coordinate between software and hardware and opencv to detect fingers. Python was used as language. On big scale, this project can be useful, such as surgery from remote place, working in the environment where human can't work

Website for E-Bill Generation and Payment (11/2022 - 01/2023)

- In this website employee can generate bill after entering his/her credentials. Similarly, user can pay bill after login. Actually, this website was created using HTML, CSS, JavaScript and the concepts we learned in the Database Course, as part of our semester project.

Crypto Predictor (04/2023 - 04/2023)

- Basic Crypto predictor which use content from wikipedia about crypto and daily prices of crypto to predict whether price will go up or down

Chatbot (04/2023 - 04/2023)

- Basic chatbot which can be customized to answer the product or service related questions. It is trained on neural network to answer the questions.

WORK EXPERIENCE

Website

06/2022 - 10/2022

Karachi

Website was created for the client's business of Visa and Consultation. The website has form to get user details which direct user to whatsapp too.

SKILLS

Python

HTML/CSS/JavaScript

C/C++

tensorflow

MySQL

Scikit learn

Neural Network

VOLUNTEER EXPERIENCE

SOP Compliance Head (Character Building Society 2022-2023) (10/2022 - 04/2023)

Part of Organizing a Flood Relief Camp in FAST NUCES Karachi

CERTIFICATES

All datacamp certificates are shared on linkedin and twitter profile

LANGUAGES

Urdu

Full Professional Proficiency

English

Limited Working Proficiency

INTERESTS

OpenCV

Machine Learning

Data Analysis